

QYGCKJ Erazer XF38

ERAZER XF38 AI Translation Earbuds User Manual

Model: Erazer XF38

1. INTRODUCTION

The ERAZER XF38 AI Translation Earbuds are designed to facilitate seamless communication across language barriers, offering real-time translation capabilities for 135 languages. Beyond translation, these earbuds provide high-fidelity audio for music playback and clear voice for phone calls. Featuring an ergonomic design for comfort and a smart touchscreen charging case for intuitive control, the XF38 earbuds are a versatile tool for travel, business, and language learning.

This manual provides detailed instructions on how to set up, operate, and maintain your ERAZER XF38 earbuds to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- 2 x ERAZER XF38 Translation Earbuds
- 1 x Smart Touchscreen Charging Case
- 1 x Type-C Charging Cable
- 1 x User Manual
- 1 x App Operation Introduction
- 1 x Lanyard



Image: Contents of the ERAZER XF38 package, showing two earbuds, the smart touchscreen charging case, a Type-C charging cable, user manual, app operation guide, and a lanyard.

3. PRODUCT OVERVIEW

The ERAZER XF38 earbuds feature an open-ear design for comfortable, all-day wear, allowing you to remain aware of your surroundings while enjoying audio. The accompanying smart touchscreen charging case provides convenient control and display functions.



Image: The ERAZER XF38 AI Translation Earbuds, showcasing their over-the-ear design, alongside the smart touchscreen charging case and an attached lanyard.

Key Features:

- **AI Translation:** Supports translation between 135 languages with up to 97% accuracy.
- **Multifunctional:** Combines real-time translation, music playback, and phone call capabilities.
- **HD Stereo Sound:** Built-in 16mm dynamic speakers deliver 360° Hi-Fi stereo sound.
- **Bluetooth 5.4:** Ensures fast, stable, and low-latency connections.
- **Ergonomic Design:** Open-ear, comfortable fit for extended wear.
- **Smart Touchscreen Charging Case:** Allows control of volume, tracks, sound effects, and displays lyrics.
- **Long Battery Life:** Up to 8 hours of listening time on a single charge, 30 hours with the charging case.

ERAZER XF38 Language Translator Earbuds



134 Languages



Up to 97% Accuracy



Simultaneous Translation



Touch Control



Ergonomic Design



Long-lasting battery

Image: A visual summary of the ERAZER XF38's key features, highlighting its translation capabilities, accuracy, touch control, ergonomic design, and battery life.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the earbuds and the charging case. Place the earbuds into the charging case. Connect the Type-C charging cable to the charging case and a power source. The touchscreen on the case will indicate the charging status.

Ultra-Long Battery Life

Enjoy up to 8 hours on a single charge, 30 hours with the charging case.



1.5 Hours
Charging Time



8 Hours
Listening Time



30 Hours
Listening Time



Image: An illustration detailing the battery performance, showing 1.5 hours for a full charge, 8 hours of listening time for the earbuds, and a total of 30 hours with the charging case.

4.2 Bluetooth Pairing

The ERAZER XF38 earbuds utilize Bluetooth 5.4 for stable connectivity.

1. Ensure the earbuds are charged and in the charging case.
2. Open the charging case. The earbuds will automatically enter pairing mode.
3. On your smartphone or Bluetooth-enabled device, navigate to Bluetooth settings.
4. Select "ERAZER XF38" from the list of available devices to pair.
5. A confirmation sound will indicate successful pairing.

Bluetooth 5.4

Uses advanced 5.4 Bluetooth technology to ensure ERAZER XF38 earbuds a low latency and stable connection.



Image: A close-up view of the earbud's internal components, highlighting the Bluetooth 5.4 chip, indicating its role in providing a fast and stable wireless connection.

4.3 App Installation (EarJoy App)

For full translation functionality, download and install the companion 'EarJoy' application on your iOS or Android device. Refer to the 'App Operation Introduction' manual included in your package for detailed app setup and usage instructions.

5. OPERATING INSTRUCTIONS

5.1 Earbud Touch Controls

The earbuds feature intuitive touch controls for various functions:

- **Single Tap (L/R):** Play/Pause Music, Answer/End a Call
- **Double Tap (L/R):** L: Volume Up / R: Volume Down
- **Triple Tap (L/R):** L: Previous Track / R: Next Track
- **Long Press (2s) (L/R):** Activate voice assistant, Phone Mode / Reject a Call

Binaural Translation

Both parties wear an earphone, put the phone in the middle, and start talking by clicking the earphone. The earphone will automatically recognize and translate into the other party's language



Image: A visual guide to the touch controls on the ERAZER XF38 earbuds, showing the actions for single, double, triple, and long press gestures.

5.2 Smart Touchscreen Charging Case

The charging case features an HD touchscreen display for enhanced control and information:

- Adjust volume and switch tracks directly from the screen.
- Customize sound effects.
- View on-screen lyrics (if supported by the music app).
- Enable remote camera control for hands-free photo capture.



Image: A user interacting with the smart touchscreen charging case, demonstrating its various functions like language switching, ambient sound control, wallpaper selection, brightness adjustment, volume control, music playback, camera remote, and earbud location.

5.3 Translation Modes

The ERAZER XF38 earbuds offer multiple translation modes to suit different communication scenarios:

4 Modes For Various Scenarios

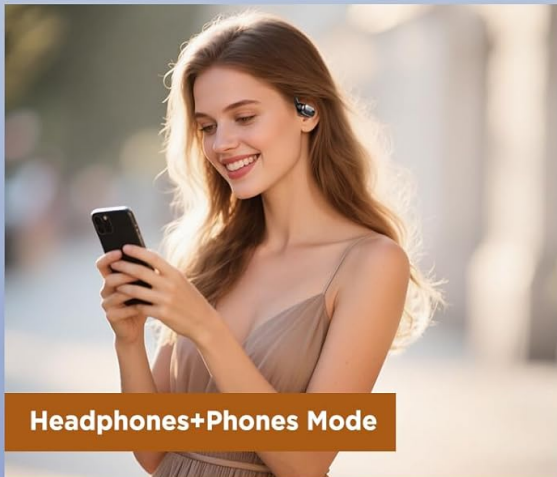


Image: A composite image displaying the four primary translation modes: Free Speak Mode, Binaural Translation, Headphones+Phones Mode, and Translation Machine Mode, each with a representative scenario.

5.3.1 Free Speak Mode

In this mode, the earbuds automatically recognize the language being spoken and translate it without requiring manual input on the phone or earbuds. This is ideal for natural, flowing conversations.

Machine Mode

With the same translation machine, each person click the mobile translation button to start speaking, one click speaks one sentence, automatically recognize the sentence, and the mobile phone speaker will output the translation sound.



Image: Two individuals engaged in conversation, illustrating the Free Speak Mode where the earbuds automatically detect

and translate spoken languages.

5.3.2 Binaural Translation

Both parties wear an earphone. Place the phone in the middle, and start talking by clicking the earphone. The earphone will automatically recognize and translate into the other party's language.

Headphones+ Phones Mode

One person wears the headphones while the other uses the phone, click the headphones or phone to start speaking, and the words will be automatically recognizes and translate.



Image: Two students collaborating, demonstrating the Binaural Translation mode where each person wears an earbud and uses a shared phone for real-time language translation.

5.3.3 Machine Mode

Similar to a traditional translation machine, each person clicks the mobile translation button to start speaking. The device recognizes the sentence, and the mobile phone speaker will output the translated sound.

What's in The Box

- 2× ERAZER XF38 Translation Earbuds
- 1× Type-C Charging Cable
- 1× User Manual
- 1×App Operation Introduction
- 1×Lanyard



Image: A man using the Machine Mode, speaking into his phone which then processes and outputs the translation, simulating a dedicated translation device.

5.3.4 Headphones+Phones Mode

One person wears the headphones while the other uses the phone. Click the headphones or phone to start speaking, and the words will be automatically recognized and translated.



**Lightweight &
Lanyard included,
easy to carry**

Image: A couple traveling, demonstrating the Headphones+Phones Mode where one person wears the earbuds for translation while the other interacts with the phone, useful for navigating foreign environments.

5.4 Music Playback and Calls

In addition to translation, the earbuds function as standard Bluetooth headphones for music and calls. Use the touch controls (Section 5.1) to manage audio playback and phone calls.

3-in-1 BLUETOOTH HEADPHONES

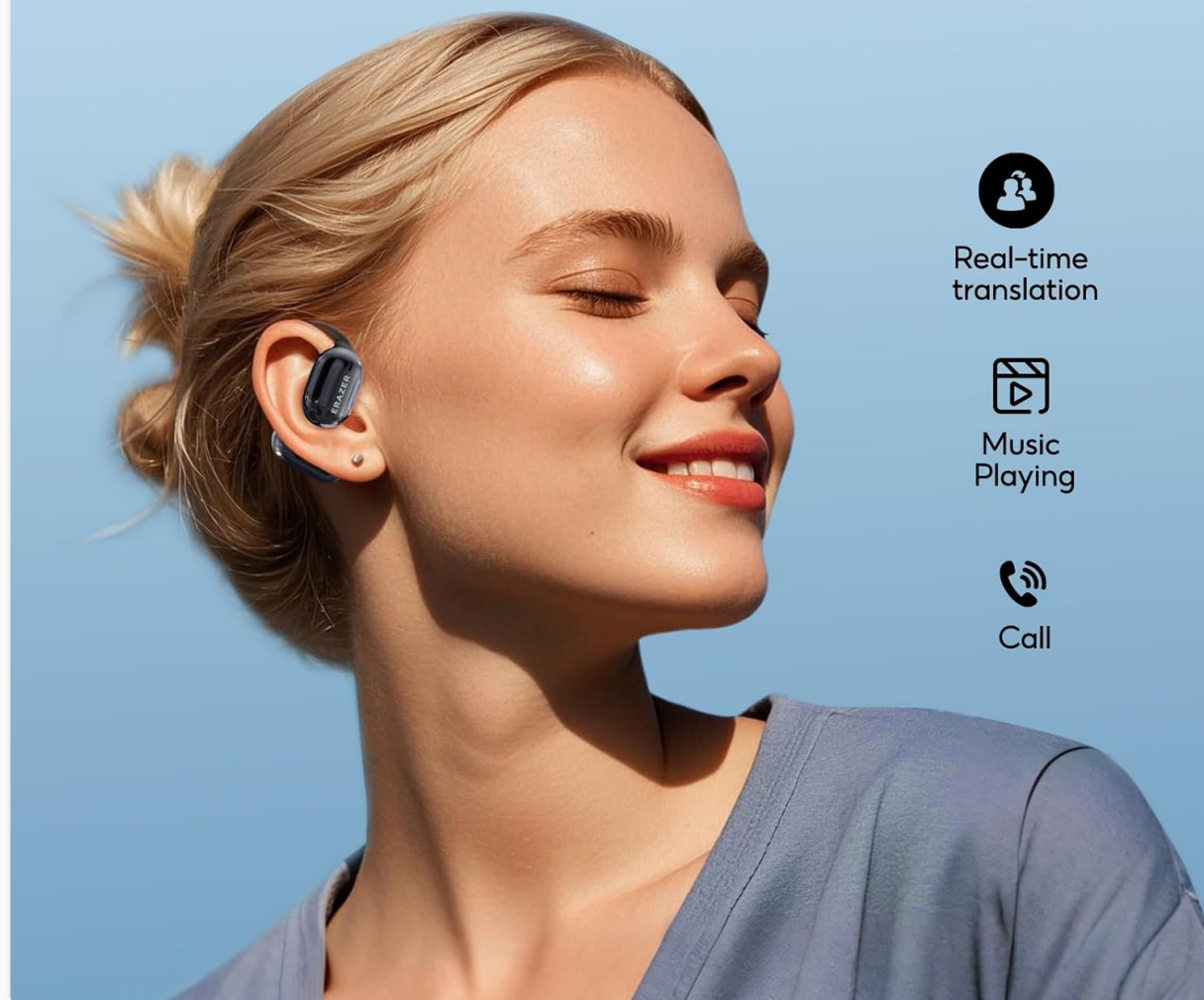


Image: A woman wearing the ERAZER XF38 earbuds, with icons illustrating its triple functionality: real-time translation,

music playback, and phone call management.

Hi-Fi Audio

Feel the Depth, Hear the Detail

14.2mm Speakers for Stereo Sound



Image: An exploded diagram of an ERAZER XF38 earbud, revealing its internal Hi-Fi audio components, specifically highlighting the 14.2mm speakers designed for rich stereo sound.

6. MAINTENANCE

6.1 Cleaning

Regularly clean your earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals. Do not submerge the earbuds or case in water.

6.2 Waterproofing

The ERAZER XF38 earbuds are rated IPX5 for water resistance, meaning they are protected against low-pressure water jets from any direction. This makes them suitable for daily use and resistant to sweat and light rain. However, they are not designed for swimming or submersion.

7. TROUBLESHOOTING

If you encounter issues with your ERAZER XF38 earbuds, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Earbuds not charging	Improper placement in case, dirty charging contacts, faulty cable/adapter.	Ensure earbuds are correctly seated. Clean charging contacts on earbuds and case. Try a different Type-C cable and power adapter.
Cannot pair with device	Earbuds not in pairing mode, Bluetooth off on device, interference.	Ensure case is open and earbuds are in pairing mode. Turn Bluetooth off/on on your device. Move closer to your device.
Translation not working or inaccurate	App not installed/configured, poor internet connection, background noise, incorrect mode.	Ensure 'EarJoy' app is installed and updated. Check internet connection. Reduce background noise. Select the appropriate translation mode in the app.
Low audio volume	Device volume low, earbud volume low, earbud placement.	Increase volume on your connected device and via earbud touch controls/charging case. Adjust earbud position for optimal sound.
App crashes or freezes	App bug, outdated app version, phone compatibility.	Restart the app. Check for app updates. Ensure your phone meets app requirements.

If the problem persists, please contact customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Earphone Model	XF38
Bluetooth Version	V5.4
Battery Capacity (Case)	400mAh
Wireless Distance	≥10m
Horn Specifications	Φ16.2mm
Audio Decoder	AAC / SBC
Call Duration	About 7 hours (50% volume)
Play Duration	About 8 hours (50% volume)
Waterproof Grade	Earphones IPX5
Charging Interface	Type-C (5V/0.5A)
Item Weight	5.9 ounces

Feature	Specification
Package Dimensions	5.67 x 3.7 x 2.05 inches

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official QYGCKJ website. Keep your proof of purchase for warranty claims.

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